



SR. MANUFACTURING ENGINEER **(Custom Automation)**

Intec Automation is looking for a Sr. Manufacturing Engineer to join our team. The individual in this role will be responsible for supporting both internal and external customers in designing, building, documenting, & deploying world class automation equipment to a variety of industries. The person in this role must be skilled in multiple technical disciplines to be able to support each phase of projects. This is a full time, salary position with a competitive benefits package. This position offers a unique opportunity to be exposed to a multitude of different industries and learning experiences.

RESPONSIBILITIES:

- Apply company policies, procedures, and tools to resolve routine issues.
- Understand and maintain project schedules. Communicate risks asap.
- Ability to assess scope of work/tasks and develop achievable timelines.
- Problem solve using logic and the scientific method.
- Propose solutions when communicating challenges.
- Support every department through entire project cycles; from concept to machine installation.
- Take direction from a team of engineers to work on problems with relatively limited scope.
- Receive design handoffs from senior engineers in various states and bring them through to completion.
- Create innovative, simple, and cost-effective design solutions using SolidWorks
- Create detailed drawings of fabricated parts & assemblies. Update and revise drawings as required.
- Create and maintain detailed bill of materials.
- Participate in design reviews and other critical company meetings. Be the voice of the manufacturing team when required.
- Write, review, and edit technical documents such as manuals and procedures.
- Provide support to operations during machine build, integration, and test phases.
- Implement & improve processes to increase quality and efficiencies. Focus on continuous improvement.
- Collaborate with all organizational departments (i.e. Engineering, Manufacturing, Sales & Marketing, Purchasing, Receiving, Quality, etc.) to optimize overall efficiency.
- Support and administrate IT systems.
- Build stable working relationships, communicate openly, and contribute to a positive environment and strong company culture.
- Support field installations & customer service. Infrequent travel expected.
- Stay up to date with leading edge technology related to industrial automation.

- Focus on solutions & ask for help when needed.
- Communicate clearly and professionally to both internal and external customers.

QUALIFICATIONS:

An ideal candidate would have experience with, knowledge of, or be skilled in the following:

- Strong mechanical aptitude. Ability to design, document, assemble, test, and debug electro-mechanical systems.
- Proficiency with 3D CAD software (SolidWorks preferred).
- Properties of materials and understanding of common materials & coatings used for component design.
- Fabrication processes used for machined parts, sheet metal parts, etc.
- Detailed drafting practices, including familiarity with GD&T controls.
- Design for Assembly (DFA), and design for manufacturability (DFM) practices.
- Compressed air systems (i.e. Valves, filters, actuators, etc.)
- Motion control elements (i.e. Motors, gearboxes, bearings, etc.)
- Sensor & vision system components.
- Proficient with Microsoft Office software.
- Excellent written and verbal communication skills
- Must be responsible, self-driven, and highly motivated.

EDUCATION/EXPERIENCE:

- B.S. Degree in Manufacturing Engineering or related technical discipline preferred.
- A.S. Degree in Manufacturing Engineering with associated experience.
- Strong technical aptitude with a significant experience and a proven track record in associated positions.

AVAILABLE BENEFITS:

- Competitive Salary
- Paid Time Off
- Medical & Dental Insurance
- Life Insurance
- 401k Retirement Plan
- FSA Plan

PHYSICAL DEMANDS:

- Stand, walk, push, pull, reach overhead, bend to floor.
- Sit for extended periods of time.
- May occasionally need to lift up to 50lbs.
- Normal visual requirements for reading written instructions and computer screens.
- Normal hearing requirements for verbal communications.
- Normal exposure to manufacturing environment with occasional exposure to loud noise.

ABOUT INTEC:

Intec Automation specializes in clean-sheet design and build of custom automation machinery for a variety of industries. We are a growing, fast-paced company, with 20+ years of success. If you feel that you are a good candidate for this position, please email Kate Crossan

kate@intecautomation.com with a copy of your resume and a brief description on why you think you would be a good fit. Examples of relevant course work, or relative experience would also be helpful to evaluate your qualifications for this position. For more information, please visit our website at www.intecautomation.com